



Enterprise Computing Solutions - Education Services

## TRAINING OFFERING

---

**You can reach us at:**

Arrow ECS, Woluwedal 30, 1932 Sint-Stevens-Woluwe

Email: [education.ecs.benelux@arrow.com](mailto:education.ecs.benelux@arrow.com)

Phone: +32 2 332 19 57



# IBM MQ V9 Managed File Transfer Concepts, Use, and Administration

CODE:	LENGTH:	PRICE:
ZM003G	2 day(s)	€710.00

## Description

In this course, you learn how to configure, use, and administer IBM MQ Managed File Transfer. You work with IBM MQ connectivity and security that is critical to the correct functioning of an IBM MQ Managed File Transfer configuration in a Windows operating system. You also learn various ways to start a transfer, and learn about the protocol bridge and the V9.0.1 redistributable agent. The course starts with an IBM MQ baseline that focuses on testing the IBM MQ infrastructure before you start the IBM MQ Managed File Transfer configuration. As you create the definitions, you learn about the directory structure that various commands create. You also learn various ways to initiate transfers.

You also learn how to extend the IBM MQ Managed File Transfer configuration by using the protocol bridge and the V9.0.1 redistributable agent. The course also incorporates the IBM MQ security mechanisms connection authentication, channel authentication, and object authorization to the definition and use of a new configuration. Most of the troubleshooting scenarios in the course content are derived from field experiences.

For information about other related courses, see the IBM Training website: [ibm.com/training](http://ibm.com/training)

If you are enrolling in a Self Paced Virtual Classroom or Web Based Training course, before you enroll, please review the Self-Paced Virtual Classes and Web-Based Training Classes on our Terms and Conditions page, as well as the system requirements, to ensure that your system meets the minimum requirements for this course. <http://www.ibm.com/training/terms>

## Objectives

- Summarize the IBM MQ components that affect the IBM MQ Managed File Transfer environment
- Describe basic IBM MQ connectivity checks that must take place before IBM MQ Managed File Transfer is configured
- List the queue manager roles that IBM MQ Managed File Transfer requires
- Explain the configuration commands `fteSetCoordination`, `fteSetCommands`, and `fteCreateAgent`
- Summarize how to use the `fteCreateLogger` command to create a logger to retain transfer history
- Describe the IBM MQ Managed File Transfer directory structure and where to find agent and transfer information
- Summarize steps to configure IBM MQ Managed File Transfer in the z/OS operating system
- Explain various options that can be used to initiate a file transfer
- Describe how to use the protocol bridge to exchange files between a standard agent and FTP, FTPS, or SFTP agents
- Describe how to install, configure, and use the V9.0.1 redistributable IBM MQ Managed File Transfer agent
- Describe connection authentication, channel authentication, and object authorizations
- Explain how to incorporate IBM MQ connection authentication, channel authentication, and object authorizations into the IBM MQ Managed File Transfer configuration
- Summarize how to identify and resolve IBM MQ security problems that might surface during configuration or file transfer activities
- Summarize how IBM MQ Managed File Transfer uses relative path and how the location can be modified
- Explain recovery in IBM MQ Managed File Transfer
- Describe how to set IBM MQ Managed File Transfer traces

## Audience

This course is designed for IBM MQ administrators who need to incorporate IBM MQ Managed File Transfer skills. It also applies to application architects, application developers, and quality assurance professionals who need to work with IBM MQ Managed File Transfer.

## Prerequisites

- Successful completion of course IBM MQ V8 System Administration (using Windows for labs) (WM207G, no longer available)

- or IBM MQ V8 System Administration (using Windows for labs) (ZM207G, no longer available), or equivalent experience
- High-level understanding of an FTP server

## Programme

Course introduction  
 IBM MQ baseline  
 Exercise: Working with IBM MQ connectivity  
 IBM MQ Managed File Transfer components, installation, and configuration  
 Exercise: Configuring IBM MQ Managed File Transfer  
 Transfer initiation options  
 Exercise: Transfer initiation options  
 Protocol bridge and redistributable agents  
 Exercise: Working with protocol bridge and redistributable agents  
 IBM MQ and IBM MQ Managed File Transfer security  
 Exercise: Working with IBM MQ and IBM MQ Managed File Transfer security  
 Administration and troubleshooting  
 Exercise: Working with administrative tasks  
 Course summary

## Session Dates

Date	Location	Time Zone	Language	Type	Guaranteed	PRICE
17 Aug 2022			English	Self Paced Training		€710.00

## Additional Information

[This training is also available as onsite training. Please contact us to find out more.](#)